

THREE-LAYER WASHER

ABSTRACT OF THE DISCLOSURE

5 A motor including a washer assembly that facilitates reducing or eliminating end bump noise generated as a result of a rotor contacting a bearing assembly during motor operation is described. The rotor assembly includes a shaft rotatably supported within the housing with a pair of bearing assemblies. Each washer assembly includes a snap ring and a damping washer. The damping washer includes three layers, wherein the first and third layers are fabricated from a wear resistant material and the second layer is between the first and third layers, and is fabricated from an energy absorbing material.